

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20020142384 A1

L19: Entry 1 of 6

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020142384

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020142384 A1

TITLE: Method and device for improving protein stability and solubility

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sanders, Mitchell C.	Leicester	MA	US	

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 2. Document ID: US 6265542 B1

L19: Entry 2 of 6

File: USPT

Jul 24, 2001

US-PAT-NO: 6265542

DOCUMENT-IDENTIFIER: US 6265542 B1

TITLE: Purification of molecules

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fahrner; Robert Lee	San Francisco	CA		
Reifsnnyder; David	El Cerrito	CA		

US-CL-CURRENT: 530/344; 210/656, 530/412, 530/415, 530/416

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 3. Document ID: US 5972357 A

L19: Entry 3 of 6

File: USPT

Oct 26, 1999

US-PAT-NO: 5972357

DOCUMENT-IDENTIFIER: US 5972357 A

TITLE: Healthy foods and cosmetics

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamaguchi; Fumio	Noda			JP
Saito; Makoto	Noda			JP
Ishikawa; Hiroharu	Noda			JP
Kataoka; Shigehiro	Noda			JP
Ariga; Toshiaki	Noda			JP

US-CL-CURRENT: 424/401; 514/675, 514/678, 514/690, 514/724, 514/729, 514/730

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 4. Document ID: US 5552452 A

L19: Entry 4 of 6

File: USPT

Sep 3, 1996

US-PAT-NO: 5552452

DOCUMENT-IDENTIFIER: US 5552452 A

TITLE: Organic tissue glue for closure of wounds

DATE-ISSUED: September 3, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Khadem; John	Chicago	IL		
Truong; Toan V.	Anaheim Hills	CA		

US-CL-CURRENT: 522/63; 522/2, 522/84, 522/87, 522/904, 523/106, 523/111, 523/113

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 5. Document ID: US 5384255 A

L19: Entry 5 of 6

File: USPT

Jan 24, 1995

US-PAT-NO: 5384255

DOCUMENT-IDENTIFIER: US 5384255 A

TITLE: Ubiquitin carrier enzyme E2-F1, purification, production, and use

DATE-ISSUED: January 24, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ciechanover; Aaron J.	Haifa			IL
Blumenfeld; Nava	Haifa			IL
Gonen; Hedva	Haifa			IL

US-CL-CURRENT: 435/193; 435/252.3, 435/320.1, 435/7.4, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 6. Document ID: AU 200161242 A WO 200183804 A2

L19: Entry 6 of 6

File: DWPI

Nov 12, 2001

DERWENT-ACC-NO: 2002-011413

DERWENT-WEEK: 200222

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Improving stability and/or solubility of proteins expressed in vivo or in vitro

INVENTOR: SANDERS, M C

PRIORITY-DATA: 2000US-201407P (May 3, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200161242 A	November 12, 2001		000	C12P021/00
WO 200183804 A2	November 8, 2001	E	023	C12P021/00

INT-CL (IPC): C12 P 21/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

[Generate Collection](#)[Print](#)

Term	Documents
PROTEOLYSIS.DWPI,TDBD,EPAB,USPT,PGPB.	7243
PROTEOLYSI	0
PROTEOLYSED.DWPI,TDBD,EPAB,USPT,PGPB.	86
PROTEOLYSEDS	0
DEGRADED.DWPI,TDBD,EPAB,USPT,PGPB.	82781
DEGRADEDS	0
DEGRADATION.DWPI,TDBD,EPAB,USPT,PGPB.	228052
DEGRADATIONS.DWPI,TDBD,EPAB,USPT,PGPB.	3138
(18 AND (PROTEOLYSED OR PROTEOLYSIS OR DEGRADED OR DEGRADATION)).USPT,PGPB,EPAB,DWPI,TDBD.	6
(L18 AND (PROTEOLYSIS OR PROTEOLYSED OR DEGRADED OR DEGRADATION)).USPT,PGPB,EPAB,DWPI,TDBD.	6

Display Format:

-

[Change Format](#)[Previous Page](#)[Next Page](#)

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 7 of 7 returned.**☐ 1. Document ID: US 20020142384 A1

L5: Entry 1 of 7

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020142384

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020142384 A1

TITLE: Method and device for improving protein stability and solubility

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sanders, Mitchell C.	Leicester	MA	US	

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC	Draw Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	----------------------	---------------------------	-----------------------

☐ 2. Document ID: US 5401880 A

L5: Entry 2 of 7

File: USPT

Mar 28, 1995

US-PAT-NO: 5401880

DOCUMENT-IDENTIFIER: US 5401880 A

TITLE: Chemical prevention or reversal of cataract by phase separation inhibitors

DATE-ISSUED: March 28, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Clark; John I.	Seattle	WA		
Fowler; Kerry W.	Seattle	WA		
Orme; Mark W.	Seattle	WA		
Theodore; Louis J.	Lynnwood	WA		

US-CL-CURRENT: 564/159; 548/146, 558/445, 560/147, 564/158

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC	Draw Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	----------------------	---------------------------	-----------------------

☐ 3. Document ID: US 5338545 A

L5: Entry 3 of 7

File: USPT

Aug 16, 1994

US-PAT-NO: 5338545

DOCUMENT-IDENTIFIER: US 5338545 A

TITLE: Chemical prevention or reversal of cataract by phase separation inhibitors

DATE-ISSUED: August 16, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Clark; John I.	Seattle	WA		
Thurston; George M.	Belmont	MA		
Li; Xiao-Yan	Arlington	MA		

US-CL-CURRENT: 424/94.1; 514/912

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 4. Document ID: US 5290813 A

L5: Entry 4 of 7

File: USPT

Mar 1, 1994

US-PAT-NO: 5290813

DOCUMENT-IDENTIFIER: US 5290813 A

TITLE: Chemical prevention or reversal of cataract by phase separation inhibitors

DATE-ISSUED: March 1, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Clark; John I.	Seattle	WA		
Benedek; Geroge B.	Belmont	MA		
Siezen; Roelant J.	Ede			NL
Thomson; John A.	Laramie	WY		
Friedman; Simon H.	San Francisco	CA		

US-CL-CURRENT: 514/563; 514/724, 514/912

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 5. Document ID: US 5284874 A

L5: Entry 5 of 7

File: USPT

Feb 8, 1994

US-PAT-NO: 5284874

DOCUMENT-IDENTIFIER: US 5284874 A

TITLE: Chemical prevention or reversal of cataract by phase separation inhibitors

DATE-ISSUED: February 8, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Clark; John I.	Seattle	WA		
Benedek; George B.	Belmont	MA		

US-CL-CURRENT: 514/616; 514/912

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KM/C	Draw Desc	Image
------	-----------	-------

☐ 6. Document ID: US 5091421 A

L5: Entry 6 of 7

File: USPT

Feb 25, 1992

US-PAT-NO: 5091421

DOCUMENT-IDENTIFIER: US 5091421 A

TITLE: Chemical prevention or reversal of cataract by phase separation inhibitors

DATE-ISSUED: February 25, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Clark; John I.	Seattle	WA		
Benedek; George B.	Belmont	MA		
Siezen; Roelant J.	Ede			NL
Thomson; John A.	Laramie	WY		
Friedman; Simon H.	Chicago	IL		

US-CL-CURRENT: 514/616; 514/912

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KM/C	Draw Desc	Image
------	-----------	-------

☐ 7. Document ID: AU 200161242 A WO 200183804 A2

L5: Entry 7 of 7

File: DWPI

Nov 12, 2001

DERWENT-ACC-NO: 2002-011413

DERWENT-WEEK: 200222

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Improving stability and/or solubility of proteins expressed in vivo or in vitro

INVENTOR: SANDERS, M C

PRIORITY-DATA: 2000US-201407P (May 3, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200161242 A	November 12, 2001		000	C12P021/00
WO 200183804 A2	November 8, 2001	E	023	C12P021/00

INT-CL (IPC): C12 P 21/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KM/C	Draw Desc	Image
------	-----------	-------

[Generate Collection](#)[Print](#)

Term	Documents
SOLUBLE.DWPI,TDBD,EPAB,USPT,PGPB.	466589
SOLUBLES.DWPI,TDBD,EPAB,USPT,PGPB.	4279
PROTEOLYSIS.DWPI,TDBD,EPAB,USPT,PGPB.	7243
PROTEOLYSI	0
BOVINE.DWPI,TDBD,EPAB,USPT,PGPB.	61013
BOVINES.DWPI,TDBD,EPAB,USPT,PGPB.	1180
ALPHA.DWPI,TDBD,EPAB,USPT,PGPB.	504017
ALPHAS.DWPI,TDBD,EPAB,USPT,PGPB.	413
CRYSTALLIN.DWPI,TDBD,EPAB,USPT,PGPB.	529
CRYSTALLINS.DWPI,TDBD,EPAB,USPT,PGPB.	166
(SOLUBLE AND (PROTEASE? OR PROTEOLYSIS) AND (BOVINE ADJ ALPHA ADJ CRYSTALLIN)).USPT,PGPB,EPAB,DWPI,TDBD.	7

[There are more results than shown above. Click here to view the entire set.](#)

Display Format:

-

[Change Format](#)

[Previous Page](#)

[Next Page](#)

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 2 of 2 returned.☐ 1. Document ID: US 20020142384 A1

L6: Entry 1 of 2

File: PGPB

Oct. 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020142384

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020142384 A1

TITLE: Method and device for improving protein stability and solubility

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sanders, Mitchell C.	Leicester	MA	US	

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 2. Document ID: AU 200161242 A WO 200183804 A2

L6: Entry 2 of 2

File: DWPI

Nov 12, 2001

DERWENT-ACC-NO: 2002-011413

DERWENT-WEEK: 200222

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Improving stability and/or solubility of proteins expressed in vivo or in vitro

INVENTOR: SANDERS, M C

PRIORITY-DATA: 2000US-201407P (May 3, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200161242 A	November 12, 2001		000	C12P021/00
WO 200183804 A2	November 8, 2001	E	023	C12P021/00

INT-CL (IPC): C12 P 21/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

Generate Collection

Print

Term	Documents
SOLUBLE.DWPI,TDBD,EPAB,USPT,PGPB.	466589
SOLUBLES.DWPI,TDBD,EPAB,USPT,PGPB.	4279
PROTEOLYSIS.DWPI,TDBD,EPAB,USPT,PGPB.	7243
PROTEOLYSI	0
BOVINE.DWPI,TDBD,EPAB,USPT,PGPB.	61013
BOVINES.DWPI,TDBD,EPAB,USPT,PGPB.	1180
ALPHA.DWPI,TDBD,EPAB,USPT,PGPB.	504017
ALPHAS.DWPI,TDBD,EPAB,USPT,PGPB.	413
CRYSTALLIN.DWPI,TDBD,EPAB,USPT,PGPB.	529
CRYSTALLINS.DWPI,TDBD,EPAB,USPT,PGPB.	166
(SOLUBLE AND (PROTEASE? OR PROTEOLYSIS) AND (BOVINE ADJ ALPHA ADJ CRYSTALLIN) AND P26).USPT,PGPB,EPAB,DWPI,TDBD.	2

[There are more results than shown above. Click here to view the entire set.](#)

Display Format:

[Previous Page](#)

[Next Page](#)

WEST Search History

DATE: Monday, October 28, 2002

Set Name Query

side by side

Hit Count Set Name

result set

*DB=USPT,PGPB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;
OP=ADJ*

L7	bovine adj alpha adj crystallin	9	L7
L6	soluble and (protease? or proteolysis) and (bovine adj alpha adj crystallin) and p26	2	L6
L5	soluble and (protease? or proteolysis) and (bovine adj alpha adj crystallin)	7	L5
L4	soluable and (protease? or proteolysis) and (bovine adj alpha adj crystallin)	0	L4
L3	soluable and (protease? or proteolysis) and p26	0	L3
L2	Sanders-Mitchell-C\$.in.	1	L2
L1	Sanders-Mitchel-C\$.in.	0	L1

END OF SEARCH HISTORY

*Chaperon - de-aggregation***WEST**

Generate Collection

Print

Search Results - Record(s) 1 through 21 of 21 returned.☐ 1. Document ID: US 20020155434 A1

L15: Entry 1 of 21

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155434

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020155434 A1

TITLE: Hepatitis B virus treatment

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mizzen, Lee A.	Victoria	PA	CA	
Siegel, Marvin	Blue Bell		US	
Liu, Hongwei	Victoria		CA	

US-CL-CURRENT: 435/5; 424/192.1, 424/204.1, 424/225.1, 424/227.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 2. Document ID: US 20020119462 A1

L15: Entry 2 of 21

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020119462

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020119462 A1

TITLE: Molecular toxicology modeling

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mendrick, Donna L.	Mount Airy	MD	US	
Porter, Mark W.	Germantown	MD	US	
Johnson, Kory R.	Bethesda	MD	US	
Castle, Arthur L.	Washington	DC	US	
Elashoff, Michael R.	Germantown	MD	US	

US-CL-CURRENT: 435/6; 702/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 3. Document ID: US 20020119160 A1

L15: Entry 3 of 21

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020119160
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020119160 A1

TITLE: Human T cell response to MHC-binding motif clusters

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Groot, Anne De	Providence	RI	US	

US-CL-CURRENT: 424/184.1; 424/234.1, 424/248.1, 514/2, 514/44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	------	-----------	-------

☐ 4. Document ID: US 20020110566 A1

L15: Entry 4 of 21

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020110566
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020110566 A1

TITLE: Human papilloma virus treatment

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Neefe, John R.	Devon	PA	US	
Goldstone, Stephen E.	New York	NY	US	
Winnett, Mark T.	Phoenixville	PA	US	
Siegel, Marvin	Blue Bell	PA	US	
Boux, Leslie J.	Victoria		CA	

US-CL-CURRENT: 424/204.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	------	-----------	-------

☐ 5. Document ID: US 20020081688 A1

L15: Entry 5 of 21

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020081688
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020081688 A1

TITLE: Retinoid pathway assays, and compositions therefrom

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kamb, Carl Alexander	Salt Lake City	UT	US	
Richards, Burt Timothy	Midway	UT	US	
Karpilow, Jon	Boulder	CO	US	

US-CL-CURRENT: [435/189](#); [435/320.1](#), [435/325](#), [435/6](#), [435/69.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWAC	Draw Desc	Image
------	-----------	-------

☐ 6. Document ID: US 20020009730 A1

L15: Entry 6 of 21

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020009730

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020009730 A1

TITLE: Human stress array

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chenchik, Alex	Palo Alto	CA	US	
Lukashev, Matvey E.	Newton	MA	US	

US-CL-CURRENT: [435/6](#); [536/24.3](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWAC	Draw Desc	Image
------	-----------	-------

☐ 7. Document ID: US 6458366 B1

L15: Entry 7 of 21

File: USPT

Oct 1, 2002

US-PAT-NO: 6458366

DOCUMENT-IDENTIFIER: US 6458366 B1

TITLE: Compounds and methods for diagnosis of tuberculosis

DATE-ISSUED: October 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reed; Steven G.	Bellevue	WA		
Skeiky; Yasir A. W.	Seattle	WA		
Dillon; Davin C.	Redmond	WA		
Campos-Neto; Antonio	Bainbridge Island	WA		
Houghton; Raymond	Bothell	WA		
Vedvick; Thomas S.	Federal Way	WA		
Twardzik; Daniel R.	Bainbridge Island	WA		
Lodes; Michael J.	Seattle	WA		
Hendrickson; Ronald C.	Seattle	WA		

US-CL-CURRENT: [424/248.1](#); [424/130.1](#), [424/139.1](#), [424/150.1](#), [424/184.1](#), [424/185.1](#),
[424/234.1](#), [435/6](#), [530/300](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 8. Document ID: US 6350456 B1

L15: Entry 8 of 21

File: USPT

Feb 26, 2002

US-PAT-NO: 6350456

DOCUMENT-IDENTIFIER: US 6350456 B1

TITLE: Compositions and methods for the prevention and treatment of M. tuberculosis infection

DATE-ISSUED: February 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reed; Steven G.	Bellevue	WA		
Skeiky; Yasir A. W.	Seattle	WA		
Dillon; Davin C.	Redmond	WA		

US-CL-CURRENT: 424/248.1; 424/168.1, 435/252.1, 435/252.3, 435/253.1, 435/320.1, 435/325, 435/6, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 9. Document ID: US 6316418 B1

L15: Entry 9 of 21

File: USPT

Nov 13, 2001

US-PAT-NO: 6316418

DOCUMENT-IDENTIFIER: US 6316418 B1

TITLE: Regulated apoptosis

DATE-ISSUED: November 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crabtree; Gerald	Woodside	CA		
Schreiber; Stuart	Boston	MA		
Spencer; David	Houston	TX		
Wandless; Thomas	Palo Alto	CA		
Belshaw; Peter	Somerville	MA		
Ho; Steffan N	San Diego	CA		

US-CL-CURRENT: 514/31; 424/93.2, 424/93.21, 435/325, 514/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 10. Document ID: US 6306649 B1

L15: Entry 10 of 21

File: USPT

Oct 23, 2001

US-PAT-NO: 6306649

DOCUMENT-IDENTIFIER: US 6306649 B1

TITLE: Heterologous transcription factors

DATE-ISSUED: October 23, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gilman; Michael Z.	Newton	MA		
Natesan; Sridaran	Chestnut Hill	MA		

US-CL-CURRENT: 435/325; 435/320.1, 435/455, 435/69.1, 514/44, 536/23.1, 536/23.4, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KM/C	Draw Desc	Image
------	-----------	-------

☐ 11. Document ID: US 6245331 B1

L15: Entry 11 of 21

File: USPT

Jun 12, 2001

US-PAT-NO: 6245331

DOCUMENT-IDENTIFIER: US 6245331 B1

TITLE: Early detection of mycobacterial disease

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Laal; Suman	Croton-on-Hudson	NY		
Zolla-Pazner; Susan	New York	NY		
Belisle; John T.	Fort Collins	CO		

US-CL-CURRENT: 424/168.1; 424/130.1, 424/150.1, 424/164.1, 424/248.1, 424/9.1, 435/7.1, 435/7.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KM/C	Draw Desc	Image
------	-----------	-------

☐ 12. Document ID: US 6171798 B1

L15: Entry 12 of 21

File: USPT

Jan 9, 2001

US-PAT-NO: 6171798

DOCUMENT-IDENTIFIER: US 6171798 B1

TITLE: P53-regulated genes

DATE-ISSUED: January 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Levine; Arnold L.	Princeton	NJ		
Murphy; Maureen Elizabeth	Blue Bell	PA		
Mack; David H.	Menlo Park	CA		
Gish; Kurt Carlyle	Sunnyvale	CA		
Tom; Edward Yat Wah	Sacramento	CA		

US-CL-CURRENT: 435/6; 435/325, 435/366, 536/23.1, 536/24.3, 536/24.31

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 13. Document ID: US 6054436 A

L15: Entry 13 of 21

File: USPT

Apr 25, 2000

US-PAT-NO: 6054436

DOCUMENT-IDENTIFIER: US 6054436 A

TITLE: Regulated apoptosis

DATE-ISSUED: April 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crabtree; Gerald R.	Woodside	CA		
Schreiber; Stuart L.	Cambridge	MA		
Spencer; David M.	Los Altos	CA		
Wandless; Thomas J.	Cambridge	MA		
Belshaw; Peter	Cambridge	MA		

US-CL-CURRENT: 514/31; 424/93.21, 435/325, 435/372.3, 514/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 14. Document ID: US 6037329 A

L15: Entry 14 of 21

File: USPT

Mar 14, 2000

US-PAT-NO: 6037329

DOCUMENT-IDENTIFIER: US 6037329 A

TITLE: Compositions containing nucleic acids and ligands for therapeutic treatment

DATE-ISSUED: March 14, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baird; J. Andrew	San Diego	CA		
Chandler; Lois Ann	Encinitas	CA		
Sosnowski; Barbara A.	Coronado	CA		

US-CL-CURRENT: 514/44; 424/93.21, 435/320.1, 435/325, 435/455, 435/458, 435/69.1, 530/350, 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 15. Document ID: US 6020135 A

L15: Entry 15 of 21

File: USPT

Feb 1, 2000

US-PAT-NO: 6020135

DOCUMENT-IDENTIFIER: US 6020135 A

TITLE: P53-regulated genes

DATE-ISSUED: February 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Levine; Arnold J.	Princeton	NJ		
Murphy; Maureen Elizabeth	Blue Bell	PA		
Mack; David H.	Menlo Park	CA		
Gish; Kurt Carlyle	Sunnyvale	CA		
Tom; Edward Yat Wah	Sacramento	CA		

US-CL-CURRENT: 435/6; 435/375, 536/23.1, 536/24.31

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 16. Document ID: US 6013660 A

L15: Entry 16 of 21

File: USPT

Jan 11, 2000

US-PAT-NO: 6013660

DOCUMENT-IDENTIFIER: US 6013660 A

TITLE: Externally targeted prophylactic and chemotherapeutic method and agents

DATE-ISSUED: January 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Horwitz; Marcus A.	Los Angeles	CA		
Harth; Gunter	Los Angeles	CA		

US-CL-CURRENT: 514/401; 514/566

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 17. Document ID: US 5804417 A

L15: Entry 17 of 21

File: USPT

Sep 8, 1998

US-PAT-NO: 5804417

DOCUMENT-IDENTIFIER: US 5804417 A

TITLE: Recombinant production of proteins using 7B2 protein

DATE-ISSUED: September 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martens; Gerardus Julianus Maria	Nijmegen			NL
Chaudhuri; Bhabatosh	Munchenstein			CH
Stephan; Christine	Kingersheim			FR

US-CL-CURRENT: 435/69.1; 435/252.3, 435/254.2, 435/325, 435/419, 530/333, 530/350,
530/351, 530/381, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 18. Document ID: US 5708140 A

L15: Entry 18 of 21

File: USPT

Jan 13, 1998

US-PAT-NO: 5708140

DOCUMENT-IDENTIFIER: US 5708140 A

TITLE: Production of proteins using 7B2 protein

DATE-ISSUED: January 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martens; Gerardus Julianus Maria	Nijmegen			NL
Chaudhuri; Bhabatosh	Munchenstein			CH
Stephan; Christine	Kingersheim			FR

US-CL-CURRENT: 530/350; 530/333

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 19. Document ID: US 5688651 A

L15: Entry 19 of 21

File: USPT

Nov 18, 1997

US-PAT-NO: 5688651

DOCUMENT-IDENTIFIER: US 5688651 A

TITLE: Prevention of protein aggregation

DATE-ISSUED: November 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Solomon; Beka	Herzlya			IL

US-CL-CURRENT: 435/7.1; 424/130.1, 436/63, 530/388.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 20. Document ID: US 5416017 A

L15: Entry 20 of 21

File: USPT

May 16, 1995

US-PAT-NO: 5416017

DOCUMENT-IDENTIFIER: US 5416017 A

TITLE: Cholera toxin gene regulated by tissue-specific promoters

DATE-ISSUED: May 16, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burton; Frank H.	San Diego	CA		
Sutcliffe; J. Gregor	Cardiff	CA		

US-CL-CURRENT: 435/354; 435/252.3, 435/320.1, 536/23.7, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 21. Document ID: US 5384255 A

L15: Entry 21 of 21

File: USPT

Jan 24, 1995

US-PAT-NO: 5384255

DOCUMENT-IDENTIFIER: US 5384255 A

TITLE: Ubiquitin carrier enzyme E2-F1, purification, production, and use

DATE-ISSUED: January 24, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ciechanover; Aaron J.	Haifa			IL
Blumenfeld; Nava	Haifa			IL
Gonen; Hedva	Haifa			IL

US-CL-CURRENT: 435/193; 435/252.3, 435/320.1, 435/7.4, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

[Generate Collection](#)[Print](#)

Term	Documents
VECTOR.DWPI,TDBD,EPAB,USPT,PGPB.	181164
VECTORS.DWPI,TDBD,EPAB,USPT,PGPB.	94817
(14 AND VECTOR).USPT,PGPB,EPAB,DWPI,TDBD.	21
(L14 AND VECTOR).USPT,PGPB,EPAB,DWPI,TDBD.	21

Display Format:

[Previous Page](#)

[Next Page](#)

WEST Search History

DATE: Tuesday, October 29, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;</i>			
<i>OP=ADJ</i>			
L4	(purifiy or purification or purifying) same crystallin	8	L4
L3	L2 and (proteolysis or degradation or protease)	26	L3
L2	small adj heat adj shock adj protein	84	L2
L1	small adj heat adj protein	0	L1

END OF SEARCH HISTORY

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 8 of 8 returned.☐ 1. Document ID: US 20020142384 A1

L4: Entry 1 of 8

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020142384

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020142384 A1

TITLE: Method and device for improving protein stability and solubility

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sanders, Mitchell C.	Leicester	MA	US	

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 2. Document ID: US 6403100 B1

L4: Entry 2 of 8

File: USPT

Jun 11, 2002

US-PAT-NO: 6403100

DOCUMENT-IDENTIFIER: US 6403100 B1

TITLE: Method of attenuating pathogenic mycobacteria and strains of mycobacteria so attenuated

DATE-ISSUED: June 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barry, III; Clifton E.	Bethesda	MD		
Yuan; Ying	Bellevue	WA		
Crane; Deborah D.	Hamilton	MT		

US-CL-CURRENT: 424/248.1; 424/184.1, 424/234.1, 424/9.1, 424/9.2, 424/93.1, 424/93.2, 435/440, 435/471, 435/68.1, 435/863, 435/864, 435/865, 435/866

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 3. Document ID: US RE34698 E

L4: Entry 3 of 8

File: USPT

Aug 16, 1994

US-PAT-NO: RE34698

DOCUMENT-IDENTIFIER: US RE34698 E

TITLE: Method of producing salinomycin antibiotics

DATE-ISSUED: August 16, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miyazaki; Yukio	Ageo			JP
Shibata; Akira	Zama			JP
Yahagi; Tateo	Kawagoe			JP
Hara; Masayuki	Tokyo			JP
Hara; Kaoru	Tokyo			JP
Yoneda; Singo	Kuki			JP
Kasahara; Hiroko	Matsudo			JP
Nakamura; Yuko	Tokyo			JP

US-CL-CURRENT: 435/119; 435/244, 435/253.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 4. Document ID: US 4944953 A

L4: Entry 4 of 8

File: USPT

Jul 31, 1990

US-PAT-NO: 4944953

DOCUMENT-IDENTIFIER: US 4944953 A

TITLE: Purification of hydrolysed protein with crystalline zeolite

DATE-ISSUED: July 31, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hartman; Guy J.	Decatur	IL		
Spyres; Gary G.	Decatur	IL		

US-CL-CURRENT: 426/271; 210/670, 426/422, 426/423, 426/495, 426/656

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 5. Document ID: US 4446240 A

L4: Entry 5 of 8

File: USPT

May 1, 1984

US-PAT-NO: 4446240

DOCUMENT-IDENTIFIER: US 4446240 A

TITLE: Pancreas specific protein systems

DATE-ISSUED: May 1, 1984

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nerenberg; Samuel T.	Huntington Beach	CA	92649	

US-CL-CURRENT: 436/542; 435/188, 436/544, 436/545, 436/804, 436/811, 530/389.1,
530/391.3, 530/395, 530/415, 530/845

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 6. Document ID: US 4212942 A

L4: Entry 6 of 8

File: USPT

Jul 15, 1980

US-PAT-NO: 4212942

DOCUMENT-IDENTIFIER: US 4212942 A

TITLE: Method of producing salinomycin antibiotics

DATE-ISSUED: July 15, 1980

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miyazaki; Yukio	Ageo			JP
Shibata; Akira	Zama			JP
Yahagi; Tateo	Kawagoe			JP
Hara; Masayuki	Tokyo			JP
Hara; Kaoru	Tokyo			JP
Yoneda; Singo	Kuki			JP
Kasahara; Hiroko	Matsudo			JP
Nakamura; Yuko	Tokyo			JP

US-CL-CURRENT: 435/119; 435/244

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 7. Document ID: AU 200161242 A WO 200183804 A2

L4: Entry 7 of 8

File: DWPI

Nov 12, 2001

DERWENT-ACC-NO: 2002-011413

DERWENT-WEEK: 200222

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Improving stability and/or solubility of proteins expressed in vivo or in vitro

INVENTOR: SANDERS, M C

PRIORITY-DATA: 2000US-201407P (May 3, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200161242 A	November 12, 2001		000	C12P021/00
WO 200183804 A2	November 8, 2001	E	023	C12P021/00

INT-CL (IPC): C12 P 21/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 8. Document ID: NL 6818559 A CA 880878 A DE 1808042 A FR 8410 M

L4: Entry 8 of 8

File: DWPI

DERWENT-ACC-NO: 1968-29844Q

DERWENT-WEEK: 196800

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Process for concentrating L-asparaginase, or for recovering crystallin L-asparaginase, comprises (a) separating pyrogens from a crude aqs. soln. of L-asparagina

PRIORITY-DATA: 1968DE-1808042 (November 9, 1968), 1967DE-1642615 (December 27, 1967), 1968DE-1767158 (April 6, 1968), 1968DE-1767389 (May 6, 1968), 1968DE-1792043 (July 16, 1968)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
NL 6818559 A			000	
CA 880878 A			000	
DE 1808042 A			000	
FR 8410 M			000	

INT-CL (IPC): C07G 7/02; C12D 13/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

Generate Collection

Print

Term	Documents
PURIFIY.DWPI,TDBD,EPAB,USPT,PGPB.	29
PURIFIYS	0
PURIFICATION.DWPI,TDBD,EPAB,USPT,PGPB.	234839
PURIFICN.DWPI,TDBD,EPAB,USPT,PGPB.	34426
PURIFYING.DWPI,TDBD,EPAB,USPT,PGPB.	71653
PURIFYINGS	0
CRYSTALLIN.DWPI,TDBD,EPAB,USPT,PGPB.	531
CRYSTALLNS.DWPI,TDBD,EPAB,USPT,PGPB.	166
((CRYSTALLIN SAME (PURIFIY OR PURIFYING OR PURIFICATION)).USPT,PGPB,EPAB,DWPI,TDBD.	8
((PURIFIY OR PURIFICATION OR PURIFYING) SAME CRYSTALLIN).USPT,PGPB,EPAB,DWPI,TDBD.	8

Display Format:

-

Change Format

⌵
⌶
⌷
⌸
⌹

Previous Page

Next Page